# **Product Datasheet**

# Periplakin Antibody - BSA Free NBP2-13795

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/23/2025 v.20.1

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#### NBP2-13795

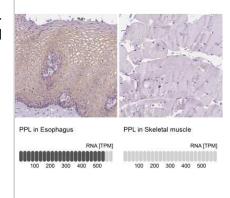
Periplakin Antibody - BSA Free

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Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	5493
Gene Symbol	PPL
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (84%)
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: LLAGLDKVASDLDRQEKAITGILRPPLEQGRAVQDSAERAKDLKNITNELLRIEP EKTRSTAEGEAFIQALPGSGTTPLLRTRVEDTNRKYEHLL
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:5000 - 1:10000, Immunohistochemistry-Paraffin 1:5000

# - 1:10000 **Application Notes** For IHC-Paraffin, HIER pH 6 retrieval is recommended.

#### **Images**

Immunohistochemistry-Paraffin: Periplakin Antibody [NBP2-13795] -Analysis in human esophagus and skeletal muscle tissues using NBP2-13795 antibody. Corresponding Periplakin RNA-seq data are presented for the same tissues.

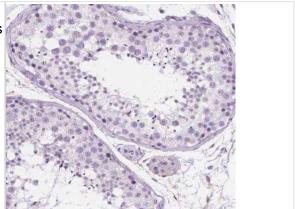




Page 2 of 4 v.20.1 Updated 2/23/2025 Immunohistochemistry-Paraffin: Periplakin Antibody [NBP2-13795] -Staining of human skeletal muscle shows no positivity in myocytes as expected. Immunohistochemistry-Paraffin: Periplakin Antibody [NBP2-13795] -Staining of human esophagus shows moderate membranous positivity in squamous epithelial cells. Immunohistochemistry-Paraffin: Periplakin Antibody [NBP2-13795] -Staining of human skin shows weak to moderate membranous positivity in squamous epithelial cells. Immunohistochemistry-Paraffin: Periplakin Antibody [NBP2-13795] -Staining of human tonsil shows moderate membranous positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: Periplakin Antibody [NBP2-13795] - Staining of human testis shows no positivity in cells in seminiferous ducts as expected.





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### **Products Related to NBP2-13795**

NBP2-13795PEP Periplakin Recombinant Protein Antigen

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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